NAVSUP

NAVAL INVENTORY CONTROL

SEPTEMBER 2004

Ship Control & Navigation Team Initiatives

- **Team Two's Top Challenges**
  - NDU
  - IMU Maintenance w/Crane, possible repair
  - BDU 2 Upgrade
  - 20" BPS Flat Panel Displays- Obsolescence Issues
  - BPS-16 Mast Upgrade Team

- **NAVSEA 07L/TYCOM VTC Action Items**
  - IMU - Sargent HCV - VSFD - RLGN

- **Performance Based Logistics (PBL)**

  In Place Agreements: AN/BPS-15H & J, AN/BPS-16 – Litton/Sperry Marine (Renewal w/05 and WSN-7)

  Current / Near Term Initiatives: Ship Control Submarine Flight Critical Items, Hydraulic Control Valves

  Future Initiatives: None

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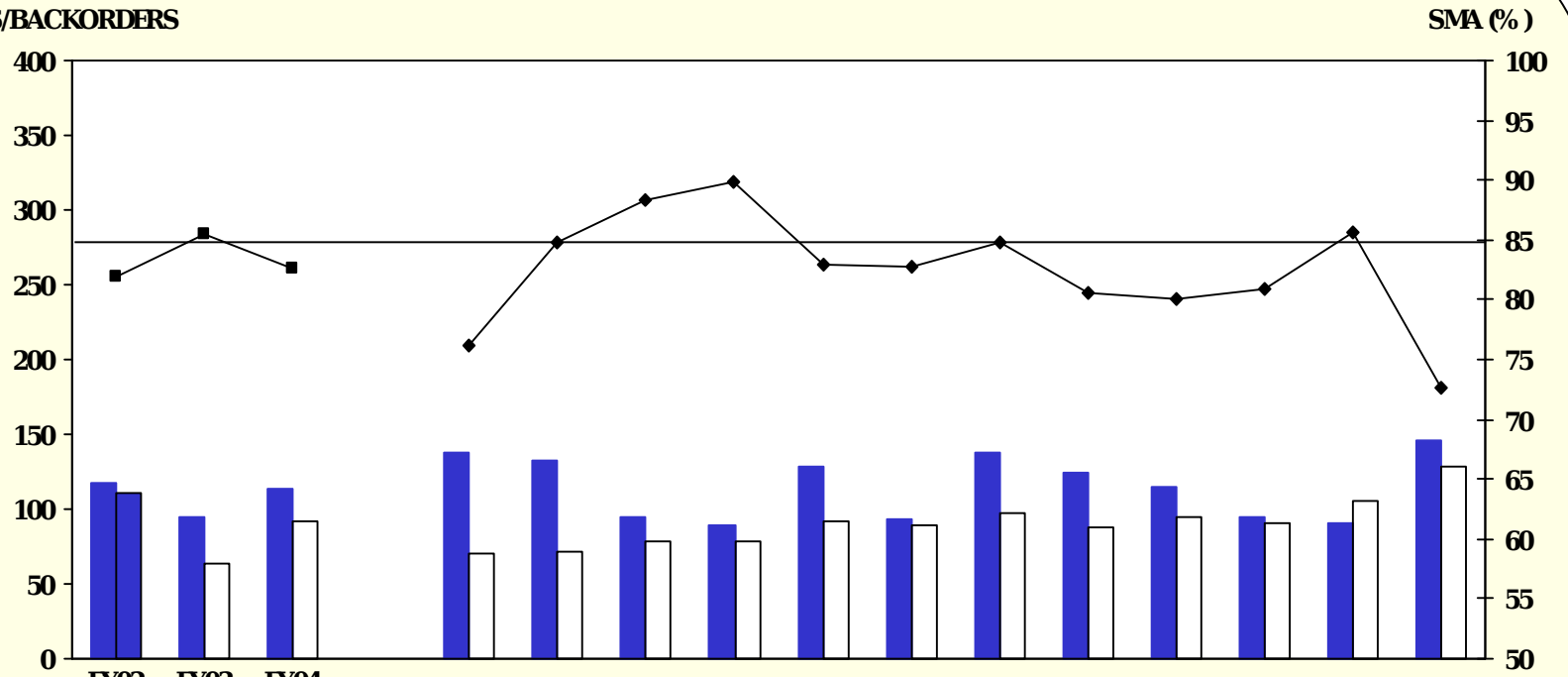
Ship Control & Navigation

SMA

LRC: WB



	FY02 Avg	FY03 Avg	FY04 Avg	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
DEMANDS	117	94	113	138	132	94	89	129	93	138	124	115	94	91	146
BACKORDERS	111	64	92	70	72	79	79	92	89	97	88	95	91	105	129
SMA(YEAR)	82	85.4	82.6												
SMA(MONTH)				76.1	84.8	88.3	89.9	82.9	82.8	84.8	80.6	80	80.9	85.7	72.6

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IWST Team: Ship Control Logistics Mgr: **Joan Chestnut**

IWST Overall SMA 72.6% SMA Month **AUG 2004**

LRCs	System	Demands	Fills	SMA %
WBC	ESGN	8	8	100.0
WB0	Ship Control	48	28	58.3
WB1	Hydraulics	55	49	89.1
WB2	TACNAV	11	11	100.0
WB3	Misc Equipment	7	4	57.1
WB4	AN/BPS-15 Radar	17	6	35.3
WB5	AN/BPS-16 Radar	0	0	0
WB6	AN/BPS-15 PBL	0	0	0

SMA Analysis – Required if overall SMA is <85% (address each NIIN if LRC SMA is <70%) and repeat offenders.

NIIN 01-322-5234 **Nomenclature** Ball valve tailpiece **LRC** WB0 **# of Misses** 1
Due-in PRs Procurement 10 Repair Due-in Contract Procurement 4 Repair
Projected Get Well Date Jun 06
Additional Comments Contracting issue, working on resolution

NIIN 01-492-2297 **Nomenclature** Module Connector **LRC** WB0 **# of Misses** 1
Due-in PRs Procurement 5 Repair Due-in Contract Procurement 4 Repair
Projected Get Well Date
Additional Comments Obsolescence issue, contract awarded to EB. Checking availability/alternate sources.

NIIN 01-492-2299 **Nomenclature** Module Connector **LRC WB0** **# of Misses** 1
Due-in PRs Procurement 5 Repair Due-in Contract Procurement Repair 30
Projected Get Well Date Oct 04
Additional Comments 11 Due in from procurement with LaBarge, end of Sept.

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NIIN 01-421-6360 **Nomenclature** Power Supply **LRC WB0** **# of Misses** 1
Due-in PRs Procurement Repair 1 Due-in Contract Procurement Repair 2
Projected Get Well Date Mar 05
Additional Comments Slow carcass returns, expecting 4 returns.

NIIN 01-074-0845 **Nomenclature** CCA **LRC WB0** **# of Misses** 1
Due-in PRs Procurement 2 Repair 1 Due-in Contract Procurement Repair 1
Projected Get Well Datel: 12/04
Additional Comments Requisition filled 12 July 04. 1 in backorder are for stock.

NIIN 01-102-9483 **Nomenclature** Valve Cap **LRC** WB0 **# of Misses** 1
Due-in PRs Procurement 2 Repair Due-in Contract Procurement Repair 2
Projected Get Well Date Aug 05
Additional Comments 2 in backorder are for stock, 2 carcasses are due in

NIIN 01-259-8653 **Nomenclature** Spool and Sleeve **LRC** WB0 **# of Misses** 3
Due-in PRs Procurement Repair Due-in Contract Procurement 5 Repair 2
Projected Get Well Date Jan 06
Additional Comments Honeywell, PLT 6.74,

NIIN 01-317-0855 **Nomenclature** Course Indicator **LRC** WB0 **# of Misses** 1
Due-in PRs Procurement Repair 4 Due-in Contract Procurement Repair
Projected Get Well Date Sept 04
Additional Comments

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NIIN 01-398-5333 **Nomenclature** CCA **LRC** WB0 **# of Misses** 2
Due-in PRs Procurement Repair Due-in Contract Procurement Repair
Projected Get Well Date
Additional Comments This NIIN and 01-399-7931 are interchangeable, getting ISEA clarification
On one-way or two-way and who can manufacture. These requisitions were initial outfitting, Driven by the 116 MEC of the APL. The CCA demand does not warrant an OBRP. With concurrence
Of the ISEA, these requisitions will be cancelled and a Z override added to the NIIN.

NIIN 01-399-7931 **Nomenclature** CCA **LRC** WB0 **# of Misses** 7
Due-in PRs Procurement Repair Due-in Contract Procurement Repair
Projected Get Well Date
Additional Comments See 01-398-7931

NIIN 01-485-2023 **Nomenclature** Part Kit, Ball Valve **LRC** WB0 **# of Misses** 1
Due-in PRs Procurement 3 Repair Due-in Contract Procurement 2 Repair 1
Projected Get Well Date Aug 05
Additional Comments All backorders are 5S advice.

NIIN 01-087-5656 **Nomenclature** CCA **LRC** WB3 **# of Misses** 2
Due-in PRs Procurement Repair Due-in Contract Procurement Repair
Projected Get Well Date n/a
Additional Comments This was an initial outfitting requisition from the 727/SSGN conversion. This equipment will not be used on the conversion. The requisition has been rejected.

NIIN 01-087-5663 **Nomenclature** CCA **LRC** WB3 **# of Misses** 1
Due-in PRs Procurement Repair Due-in Contract Procurement Repair
Projected Get Well Date n/a
Additional Comments This was an initial outfitting requisition from the 727/SSGN conversion. This equipment will not be used on the conversion. The requisition has been rejected.

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NIIN 01-429-5658 **Nomenclature** Stub Shaft **LRC** WB4 **# of Misses** 1
Due-in PRs Procurement 6 Repair Due-in Contract Procurement Repair 3
Projected Get Well Date 1/30/05
Additional Comments Recent demand spike

NIIN 01-473-8304 **Nomenclature** Flat Panel Display **LRC** WB4 **# of Misses** 2
Due-in PRs Procurement Repair Due-in Contract Procurement Repair 10
Projected Get Well Date 12/30/04
Additional Comments

NIIN 01-490-1954 **Nomenclature** BDU-2 Display **LRC** WB4 **# of Misses** 4
Due-in PRs Procurement Repair Due-in Contract Procurement Repair 23
Projected Get Well Date unknown
Additional Comments Delays occurred in chassis upgrade and receipt of life-of-type procurements of NEC displays

NIIN 01-496-9445 **Nomenclature** BDU-2 to Sail Cable **LRC** WB4 **# of Misses** 4
Due-in PRs Procurement Repair Due-in Contract Procurement Repair 13
Projected Get Well Date
Additional Comments Received 8 units on Sep 17, 04 and subsequently released against existing backorders on Sep. 20, 04

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Customer Report Card

Availability and Response Time	B-MARK	Apr 04	May 04	Jun 04	Jul 04	Aug 04	R/Y/G
NAVICP SMA (Fiscal Year to Date)	85%	84.6%	84.0%	83.7%	83.9%	82.6%	Y
DLA SMA	85%	95.9%	96.3%	96.2%	96.4%		
ICPRT - I		2	1	1	3	2	
LRT	37	18.4	17.7	15.6	15.1	15.9	
Backorders							
Total (Team's FY End Count)	232	126	131	125	137	160	G
End Use	41	51	61	54	64	92	
TRFLL	16	22	21	22	23	26	
Stock	4	10	11	13	12	14	
Spot	27	21	15	12	6	11	
Deferred	3	1	15	17	16	13	
OPN/SCN	117	18	1	1	1	0	
Open	24	3	7	6	15	4	
DLA Backorders							
All Navy Backorders	1495	1440	1309	1291	1321		
Submarine Backorders	322	296	279	229	259		
CASREP (Quartely)							
C2 MRRT (All Navy)	13.0			10.3			
C3/4 MRRT (All Navy)	8.0			26.0			
Allowance Effectiveness (Quarterly)							
NET (OPNAV Goal)	85%			92.5%			
GROSS (OPNAV Goal)	65%			86.3%			
COSAL	N/A			93.3%			
Ao (RBS Only)	N/A						

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Top Demand Drivers / UCOs

Repairables
Backorders ≤ On Hand 'A' or
< 45 Days On Hand 'A' or
RTAT PPRs > On Hand 'A'

Consumables
Backorders ≤ On Hand 'A' or
On Hand 'A' < EOQ or
90 Days PPRs > On Hand 'A'

Repairables
Backorders > On Hand 'A'

Consumables
Backorders > On Hand 'A'

Top 25 R&Y Items by Demand

NIIN	Nomenclature	LRC	Qtr Demand	BBs	Status / Since	Get Well/ Manufacturer / Comments
1H 01-452-0173	BRUSH,CHASSIS AND R	WB 0	37.94	0	02 / 04	10/04- Various/ San Diego lost material, To DLA 1 Oct 04, Award FY05
7H 01-490-1954	DISPLAY UNIT	WB 4	7.25	17	09 / 04	11/04 – DRS Chesapeake/ Design problems, part source problems
7H 01-473-8304	DISPLAY UNIT	WB 4	4.25	13	12 / 03	11/04 – DRS Laurel Tech/ Long PALT, slight demand increase, part source problem.
7H 01-496-9445	CABLE ASSEMBLY,POWE	WB 4	4.25	15	04 / 04	11/04 DRS Chesapeake/ Demand increase, repair parts have long lead time.

End Use Backorders

NIIN	Nomenclature	LRC	Qtr Demand	BBs	Status / Since	# Docs	Get Well / Manufacturer/ Comments
01-490-1954	DISPLAY UNIT	WB 4	7.52	17	12 / 03	12	11/04 – DRS Chesapeake/ Design problems, part source problems
01-496-9445	CABLE ASSEMBLY,POWE	WB 4	6.0	15	06 / 04	12	11/04 DRS Chesapeake/ Demand increase, repair parts have long lead time.
01-473-8304	DISPLAY UNIT	WB 4	4.32	13	02 / 04	10	11/04 – DRS Laurel Tech/ Long RALT, slight demand increase
01-399-7931	CIRCUIT CARD ASSEMB	WB 0	0.15	10	09 / 04	10	3/05 – Henschel Corp/ OBRP reqn, Obsolescence concerns
01-377-1698	CIRCUIT CARD ASSEMB	WB 2	0.50	7	12 / 03	5	3/05 – Henschel Corp/ Obsolescence issue